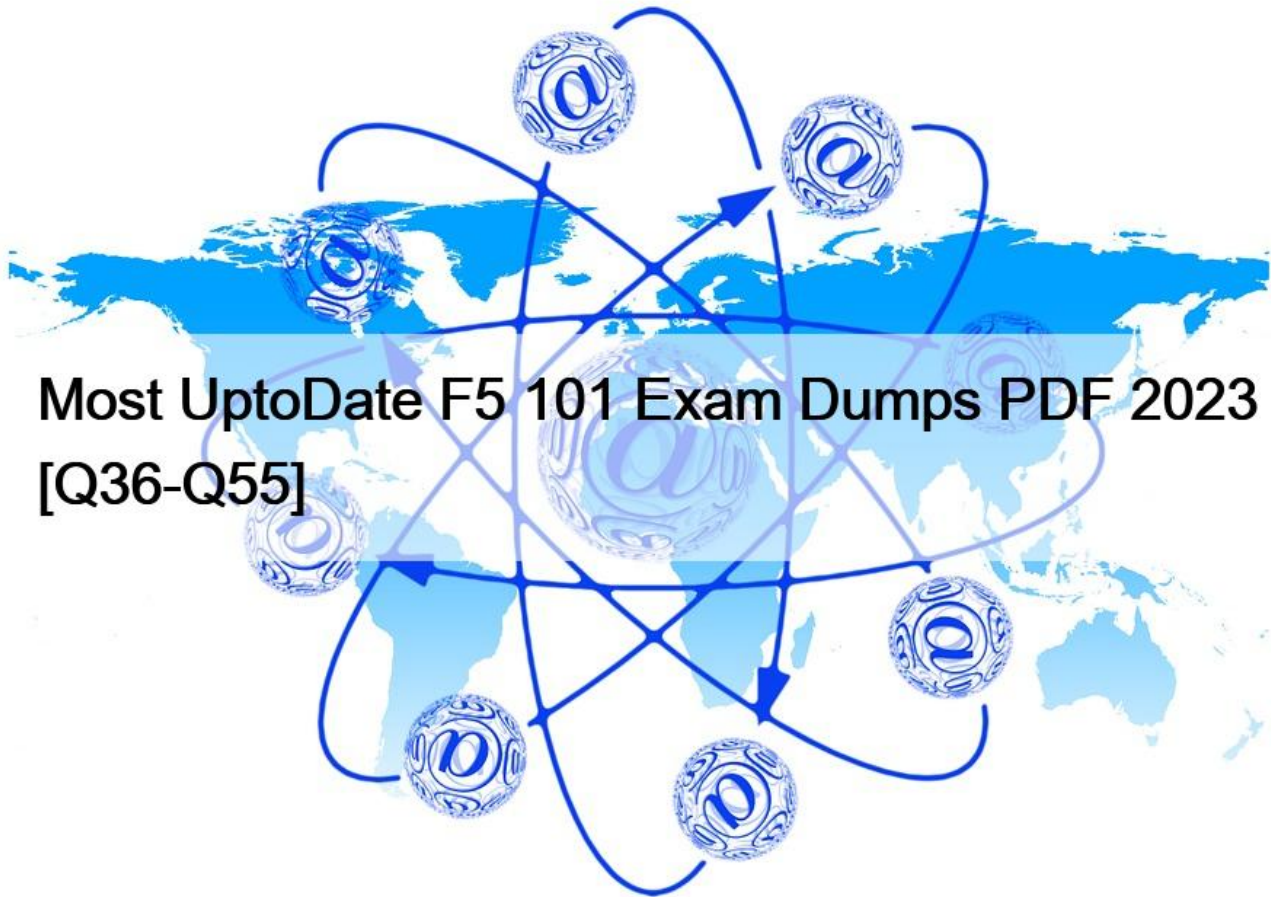


Most UptoDate F5 101 Exam Dumps PDF 2023 [Q36-Q55]



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F5 101 certification is highly valued in the IT industry, and it is recognized by many organizations worldwide. Application Delivery Fundamentals Exam certification is a testament to an individual's knowledge and expertise in application delivery, which is a critical skill for enterprises that rely on their applications to drive their business. Application Delivery Fundamentals Exam certification also provides an opportunity for professionals to differentiate themselves from their peers and enhance their career prospects.

Q36. An administrator connects two devices using an Ethernet cable. The link fails to come up on either device, which setting could prevent the link from being established?

- * Proxy settings
- * IP configuration
- * Link speed
- * DNS resolvers

Q37. When an optimized TCP connection exists between LTM and the pool member, LTM can accept server responses faster than the client. What is the name of this feature?

- * HTTP caching
- * OneConnect
- * TCP connection queuing
- * Content spooling
- * Priority activation

Q38. LTM can only load balance outbound traffic by using iRules

- * True
- * False

Q39. A BIG-IP Administrator needs to upgrade an HA pair to a more recent TMOS version. The administrator is unsure if the BIG-IP is currently supported. How should the administrator verify that the HA pair is under a valid support contract?

- * confirm that License OK is set to yes in the applied license
- * confirm that the Service Check Date specified in the applied license has not passed
- * Check the status of the license under the Platform menu of the F5 Configuration Unity
- * review /var/log/license for messages that indicate an expired license

Q40. Which four are GTM server static load balancing modes? (Choose four.)

- * Return to DNS
- * CPU
- * Packet Rate
- * Drop Packet
- * Round Robin
- * Static Persist

Explanation

Global Traffic Manager supports the following static load balancing modes:

Drop Packet

Fallback IP

Global Availability

None

Ratio

Return to DNS

Round Robin

Static Persist

Topology

Q41. Which of the following is correct concerning HTTP classes?

- * A single web application can be used by several HTTP classes
- * A virtual server can only have one web application associated with it
- * A single ASM enabled HTTP class can be used by multiple virtual servers
- * Each ASM enabled HTTP class can have several active security policies associated with it

Q42. Which high availability feature allows two different BIG-IP devices to use the MAC address for the same server IP?

- * HSRP virtual MAC address
- * Device group
- * Sync- failover
- * MAC masquerade

Q43. What is the advantage of specifying three load balancing methods when load balancing within pools?

- * Specifying three methods allows the GTM System to use all three methods simultaneously.
- * Specifying three methods allows the GTM System to choose the optimal method for each name resolution.
- * Specifying three methods allows the GTM System alternate methods if insufficient data is available for other methods.
- * Specifying three methods allows the GTM System to rotate between the three methods so that no one method is used too often.

Q44. The LTM `Manager` authentication role can create iRules.

- * True
- * False

Q45. Which of the following is NOT a benefit of using SSL offload?

- * it increases the bandwidth between the client and LTM
- * It enables LTM to decrypt traffic, examine the payload, and then re-encrypt before sending it to a pool member
- * The organization requires far less SSL certificates
- * The CPU processing load on backend servers is reduced
- * It enables iRules to be used on traffic arriving to LTM that is encrypted

Explanation/Reference:

Explanation:

SSL offload:

It enables LTM to decrypt traffic, examine the payload, and then re-encrypt before sending it to a pool member

The organization requires far less SSL certificates

The CPU processing load on backend servers is reduced

It enables iRules to be used on traffic arriving to LTM that is encrypted

Q46. Which of the following is NOT a profile type on the BIG-IP?

- * Protocol
- * Application
- * Persistence
- * Authentication
- * SSL

Explanation/Reference:

Explanation:

Q47. in which scenario is a full proxy TCP connection required?

- * when SSL offloading is used
- * when Traffic is routed
- * when administrators manage the servers directly
- * when 3 server responds directly to the client

Q48. Since F5 built GTM on the TMOS platform it can exist on the same BIGIP device as LTM:

- * True
- * False

Explanation/Reference:

Explanation:

Q49. Which of the following methods of protection operates on server responses?

- * Dynamic parameter protection
- * Response code validation and response scrubbing
- * Response code validation and HTTP method validation
- * HTTP RFC compliancy check and meta-character enforcement

Q50. Which Transport Layer Security (TLS) extension can be used to enable a single virtual server to serve multiple HTTPS websites in different can be used to enable a single virtual server to server domains?

- * Session Tickets
- * OCSP Staping
- * Server Name indication
- * Certificate Status Request

Q51. What is an advantage of packet forwarding architecture?

- * allows for SSL offload
- * reduces latency
- * allows for manipulation of HTTP headers
- * handles larger packet sizes

<https://devcentral.f5.com/questions/packet-and-proxy-based-56526>

Q52. A virtual server is listening at 10.10.1.100:any and has the following iRule associated with it:

```
when CLIENT_ACCEPTED { if {[TCP::local_port] equals 21 } { pool
ftppool } elseif {[TCP::local_port] equals 23 } { pool telnetpool }
```

If a user connects to 10.10.1.100 and port 22, which pool will receive the request?

- * ftp pool
- * telnet pool
- * None. The request will be dropped.
- * Unknown. The pool cannot be determined from the information provided.

Q53. WOM speeds up large file data transfer across the WAN between a Windows client and aWindows file Server.

- * True
- * False

Q54. Which three of the metrics listed below can GTM use when making load balancing decisions for a client? (Choose three.)

- * TCP payload

- * IP geolocation
- * Hop count
- * Round trip time
- * Browser user agent

Q55. Match each persistence method with the correct statement describing it:

- * Cookie persistence
- * Source address persistence
- * SSL persistence
- * Universal persistence

Explanation/Reference:

Explanation:

F5 101 (Application Delivery Fundamentals) Exam is a certification exam that tests the knowledge and skills of IT professionals in the field of application delivery. 101 exam covers a wide range of topics related to application delivery, including networking concepts, protocols, and architectures. 101 exam is designed to provide a comprehensive understanding of the principles and best practices of application delivery, and it is a valuable certification for IT professionals who work with application delivery technologies.

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